

WHAT IS CLAIMED IS:

1. A reproduction-only recording medium comprising:  
a contents data area where contents data is recorded; and  
5 a plurality of control-data areas where control data which controls reproduction of the recorded contents data is recorded using phase pits, wherein  
said control-data area on which the control data having the same contents is repeatedly recorded is formed.  
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2. The recording medium of claim 1 wherein  
each said control-data area is separated from other said control-data areas by a width which is greater than the width in the radial direction of said recording medium of missing data area  
15 which causes the control data to be missing when reproducing said recording medium.
3. The reproduction-only recording medium of claim 2 wherein  
said control-data area has the width of 0.1 mm in the radial  
20 direction of the recording medium of said missing-data area.
4. The reproduction-only recording medium of claim 2 wherein  
said control-data area has at least missing-data area which is a black dot occurred in the manufacturing process of the recording  
25 medium.
5. The reproduction-only recording medium of claim 1 wherein  
said control-data area on which at least the control data, which

is read by an optical means having a numerical aperture of 0.75 or more, is recorded is formed.

5        6.    The reproduction-only recording medium of claim 1 wherein  
said control-data area on which at least the control data, which  
is reproduced by an optical means having a light beam wavelength of  
440 nm or less, is recorded is formed.

10       7.    A reproduction-only recording medium comprising:  
a contents data area where contents data is recorded; and  
a control-data area where control data which controls  
reproduction of the recorded contents data is recorded using phase  
pits, said control-data area having a preset width in the radial  
direction of said recording medium, wherein  
15       said control-data area on which the control data having the  
same contents is repeatedly recorded is formed.

20       8.    The reproduction-only recording medium of claim 7 wherein  
said control-data area has a width greater than the width in the  
radial direction of the recording medium of the missing-data area  
which causes control data to be missing when reproducing said  
recording medium.

25       9.    The reproduction-only recording medium of claim 8 wherein  
said control-data area has the width of 0.1 mm in the radial  
direction of the recording medium of said missing-data area.

10. The reproduction-only recording medium of claim 8 wherein  
said control-data area has at least missing-data area which is a  
black dot occurred in the manufacturing process of the recording  
medium.

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11. The reproduction-only recording medium of claim 1 wherein  
said control-data area on which at least the control data, which  
is read by an optical means having a numerical aperture of 0.75 or  
more, is recorded is formed.

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12. The reproduction-only recording medium of claim 1 wherein  
said control-data area on which at least the control data, which  
is reproduced by an optical means having a light beam wavelength of  
440 nm or less, is recorded is formed.

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